

HIV/AIDS

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Cases of HIV Infection and AIDS in the United States, by Race/Ethnicity, 2000–2004



DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Confidential information, referrals, and educational material on HIV infection and AIDS

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This report complements the information in the 2004 *HIV/AIDS Surveillance Report* and updates the detailed information in the previous surveillance supplemental report on race/ethnicity during 1998–2002. The *Surveillance Supplemental Report: Cases of HIV Infection and AIDS in the United States, by Race/Ethnicity, 2000–2004* presents estimated numbers of cases of HIV infection, including cases that have progressed to AIDS. These data are stratified by the following races/ethnicities: white (non-Hispanic), black (non-Hispanic), Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native.

In this report, *HIV/AIDS* is used to refer to 3 categories of cases: (1) new diagnoses of HIV infection (not AIDS), (2) new diagnoses of HIV infection with later diagnosis of AIDS, and (3) concurrent diagnoses of HIV infection and AIDS. For analyses of HIV/AIDS, data were used from the 35 areas (i.e., 33 states, Guam, and the U.S. Virgin Islands) that have had confidential name-based HIV infection reporting long enough (i.e., since at least 2000) for data collection to stabilize and for adjustment of the data to monitor trends. This report summarizes the diagnoses and the prevalence of HIV/AIDS by race/ethnicity. For analysis of diagnoses of AIDS, we used data from the 50 states, the District of Columbia, and U.S. dependencies, possessions, and associated nations.

The following are highlights of this report.

- From 2001 through 2004, the number of HIV/AIDS cases in the 35 areas with confidential name-based HIV infection reporting increased among whites, Asians/Pacific Islanders, and American Indians/Alaska Natives. The number of cases among Hispanics and blacks decreased; however, blacks accounted for 50% of all new diagnoses of HIV/AIDS in 2004.
- From 2001 through 2004, the number of HIV/AIDS cases in males increased among whites, Asians/Pacific Islanders, and American Indians/Alaska Natives and decreased among blacks and Hispanics. The number of cases in females increased among Asians/Pacific Islanders and American Indians/Alaska Natives and decreased among whites, blacks, and Hispanics.
- In 2003, the proportion of HIV infections that progressed to AIDS in adults and adolescent within 12 months after HIV infection were 38% among whites, 40% among blacks, and 40% among Hispanics. The proportions among Asians/Pacific Islanders and American Indians/Alaska Natives were 38% and 35% respectively.
- From 2000 through 2004, the estimated number of AIDS cases increased among all racial/ethnic groups; however, the number of AIDS cases in white, black, and Hispanic children (<13 years) decreased.
- In 2004, rates of AIDS cases ranged from 72.1 per 100,000 among black adults and adolescents to 4.4 per 100,000 among Asian/Pacific Islander adults and adolescents.
- In 2004, rates of HIV/AIDS cases from 33 states ranged from 97.2 per 100,000 among black adults and adolescents to 8.9 per 100,000 among Asian/Pacific Islander adults and adolescents.
- At the end of 2004, an estimated 212,572 persons were known to be living with HIV (not AIDS) in the 35 areas with confidential name-based HIV infection reporting since 2000: 49% were black, 34% white, 15% Hispanic, and 1% each were American Indian/Alaska Native and Asian/Pacific Islander.
- At the end of 2004, approximately 415,193 persons in the United States were living with AIDS: 43% were black, 35% white, 20% Hispanic, and <1% each were American Indian/Alaska Native and Asian/Pacific Islander.
- Through 2004, an estimated 283,807 persons of all races/ethnicities were living with HIV/AIDS in Ryan White CARE Act–eligible metropolitan areas with confidential name-based HIV infection reporting. Of these persons, 47% were black, 31% white, 22% Hispanic, and <1% each were Asian/Pacific Islander and American Indian/Alaska Native.

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting

Transmission category	Year of diagnosis			
	2001	2002	2003	2004
White, not Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	7,134	7,359	7,211	7,808
Injection drug use	963	892	882	877
Male-to-male sexual contact and injection drug use	552	597	579	636
High-risk heterosexual contact ^a	588	599	625	633
Other ^b	65	70	49	59
Subtotal	9,302	9,518	9,346	10,013
Female adult or adolescent				
Injection drug use	593	544	500	530
High-risk heterosexual contact ^a	1,276	1,236	1,197	1,229
Other ^b	26	28	25	25
Subtotal	1,895	1,808	1,722	1,783
Total adults and adolescents	11,197	11,325	11,068	11,796
Child (<13 yrs)				
Perinatal	37	23	30	8
Other ^c	8	4	0	1
Subtotal	45	27	30	9
Total	11,242	11,352	11,097	11,806
Black, not Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	6,044	6,058	6,045	6,479
Injection drug use	2,808	2,451	2,255	2,053
Male-to-male sexual contact and injection drug use	667	554	521	498
High-risk heterosexual contact ^a	3,431	3,233	3,047	2,958
Other ^b	102	77	87	73
Subtotal	13,052	12,373	11,955	12,061
Female adult or adolescent				
Injection drug use	1,731	1,456	1,350	1,258
High-risk heterosexual contact ^a	6,393	6,084	5,729	5,641
Other ^b	141	123	140	119
Subtotal	8,264	7,662	7,219	7,017
Total adults and adolescents	21,317	20,036	19,174	19,078
Child (<13 yrs)				
Perinatal	208	170	124	105
Other ^c	31	31	12	23
Subtotal	239	201	136	129
Total	21,556	20,237	19,310	19,206

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Transmission category	Year of diagnosis			
	2001	2002	2003	2004
Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	3,118	3,128	3,222	3,568
Injection drug use	1,311	964	986	826
Male-to-male sexual contact and injection drug use	270	248	262	207
High-risk heterosexual contact ^a	974	916	967	896
Other ^b	35	33	36	26
Subtotal	5,707	5,289	5,472	5,523
Female adult or adolescent				
Injection drug use	518	364	360	310
High-risk heterosexual contact ^a	1,382	1,228	1,176	1,073
Other ^b	36	33	37	26
Subtotal	1,935	1,624	1,573	1,410
Total adults and adolescents	7,642	6,913	7,045	6,933
Child (<13 yrs)				
Perinatal	57	43	28	30
Other ^c	15	7	4	7
Subtotal	72	51	33	37
Total	7,714	6,964	7,078	6,970
Asian/Pacific Islander				
Male adult or adolescent				
Male-to-male sexual contact	130	145	194	206
Injection drug use	33	35	28	35
Male-to-male sexual contact and injection drug use	6	8	12	11
High-risk heterosexual contact ^a	41	55	46	47
Other ^b	11	3	5	1
Subtotal	221	246	284	300
Female adult or adolescent				
Injection drug use	8	12	15	15
High-risk heterosexual contact ^a	45	55	65	76
Other ^b	3	3	2	3
Subtotal	56	70	82	94
Total adults and adolescents	277	316	365	394
Child (<13 yrs)				
Perinatal	2	3	2	0
Other ^c	0	0	0	0
Subtotal	2	3	2	0
Total	279	319	367	394

Table 1. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting (cont)

Transmission category	Year of diagnosis			
	2001	2002	2003	2004
American Indian/Alaska Native				
Male adult or adolescent				
Male-to-male sexual contact	79	90	75	94
Injection drug use	19	18	19	18
Male-to-male sexual contact and injection drug use	20	10	17	12
High-risk heterosexual contact ^a	9	16	18	25
Other ^b	0	0	1	0
Subtotal	127	134	130	150
Female adult or adolescent				
Injection drug use	13	20	18	13
High-risk heterosexual contact ^a	28	45	37	44
Other ^b	2	0	2	0
Subtotal	44	66	56	57
Total adults and adolescents	171	199	187	207
Child (<13 yrs)				
Perinatal	0	3	0	1
Other ^c	0	0	0	0
Subtotal	0	3	0	1
Total	171	202	187	208
Total cases^d	41,270	39,280	38,188	38,730

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data include persons with a diagnosis of HIV infection, a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

Since 2000, the following 35 areas have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

^a Includes heterosexual contact with a person who is HIV infected, a male who engages in male-to-male sex, a person who injects drugs, has hemophilia or coagulation disorder, or is a transplant or transfusion recipient.

^b Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^c Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^d Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2001–2004—35 areas with confidential name-based HIV infection reporting

Age at diagnosis (yrs)	Year of diagnosis			
	2001	2002	2003	2004
White, not Hispanic				
Male				
<13	19	12	15	4
13–14	4	3	4	0
15–19	80	80	77	93
20–24	485	517	593	634
25–29	890	917	908	1,029
30–34	1,624	1,632	1,473	1,448
35–39	2,175	2,189	2,050	1,977
40–44	1,636	1,743	1,864	1,970
45–49	1,152	1,145	1,102	1,266
50–54	612	641	673	744
55–59	340	352	329	461
60–64	156	171	161	221
≥65	147	126	112	171
Subtotal	9,321	9,529	9,360	10,018
Female				
<13	26	15	15	5
13–14	3	0	5	3
15–19	78	82	78	68
20–24	188	183	160	178
25–29	248	226	193	212
30–34	344	282	239	249
35–39	360	341	321	289
40–44	281	285	279	287
45–49	190	194	217	222
50–54	103	112	122	130
55–59	53	48	58	78
60–64	27	31	31	31
≥65	19	23	19	35
Subtotal	1,920	1,823	1,737	1,788
Total	11,242	11,352	11,097	11,806

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Age at diagnosis (yrs)	Year of diagnosis			
	2001	2002	2003	2004
Black, not Hispanic				
Male				
<13	118	84	68	63
13–14	9	12	8	10
15–19	314	344	376	463
20–24	1,057	996	1,141	1,406
25–29	1,280	1,277	1,187	1,323
30–34	1,887	1,776	1,578	1,515
35–39	2,460	2,375	2,138	1,912
40–44	2,271	2,065	1,982	1,908
45–49	1,691	1,573	1,577	1,503
50–54	1,030	951	960	987
55–59	530	489	514	523
60–64	259	283	264	268
≥65	265	232	229	246
Subtotal	13,170	12,458	12,023	12,126
Female				
<13	121	117	67	63
13–14	32	28	29	17
15–19	399	329	352	300
20–24	863	820	771	790
25–29	1,070	1,017	948	894
30–34	1,356	1,198	1,084	1,046
35–39	1,541	1,303	1,161	1,061
40–44	1,212	1,155	1,108	1,072
45–49	845	823	792	813
50–54	477	495	494	474
55–59	212	232	234	278
60–64	136	140	116	142
≥65	121	124	131	130
Subtotal	8,386	7,779	7,287	7,080
Total	21,556	20,237	19,310	19,206

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2001–2004—35 areas with confidential name-based HIV infection reporting (cont)

Age at diagnosis (yrs)	Year of diagnosis			
	2001	2002	2003	2004
Hispanic				
Male				
<13	34	24	16	21
13–14	3	1	3	6
15–19	77	110	82	99
20–24	420	418	447	534
25–29	734	757	756	850
30–34	1,076	1,021	958	938
35–39	1,232	1,097	1,050	1,114
40–44	891	767	903	781
45–49	572	514	566	495
50–54	318	283	329	311
55–59	190	144	187	183
60–64	105	89	90	103
≥65	89	88	99	108
Subtotal	5,741	5,314	5,488	5,544
Female				
<13	38	26	16	16
13–14	1	1	2	5
15–19	55	62	48	41
20–24	177	158	155	154
25–29	261	203	204	185
30–34	334	249	231	196
35–39	365	283	268	243
40–44	293	261	246	218
45–49	184	165	179	160
50–54	141	126	120	102
55–59	67	49	62	49
60–64	35	37	34	25
≥65	23	30	25	33
Subtotal	1,973	1,650	1,590	1,425
Total	7,714	6,964	7,078	6,970

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Age at diagnosis (yrs)	Year of diagnosis			
	2001	2002	2003	2004
Asian/Pacific Islander				
Male				
<13	2	1	1	0
13–14	0	1	0	0
15–19	0	1	1	3
20–24	13	13	25	25
25–29	44	36	38	51
30–34	51	59	56	60
35–39	33	52	68	64
40–44	34	39	38	44
45–49	23	25	29	31
50–54	18	12	12	11
55–59	3	1	11	4
60–64	2	5	2	4
≥65	1	1	2	4
Subtotal	223	247	285	300
Female				
<13	0	2	1	0
13–14	0	0	1	0
15–19	2	2	1	2
20–24	6	7	7	7
25–29	9	18	11	16
30–34	10	15	17	26
35–39	4	7	11	11
40–44	8	5	11	14
45–49	4	5	10	4
50–54	6	8	3	6
55–59	0	2	5	5
60–64	1	0	2	3
≥65	4	0	1	3
Subtotal	56	72	83	94
Total	279	319	367	394

Table 2. Estimated numbers of cases of HIV/AIDS, by race/ethnicity, sex, and age group, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Age at diagnosis (yrs)	Year of diagnosis			
	2001	2002	2003	2004
American Indian/Alaska Native				
Male				
<13	0	3	0	1
13–14	0	0	0	0
15–19	2	3	2	3
20–24	9	12	13	12
25–29	25	17	20	24
30–34	26	24	23	18
35–39	30	33	17	37
40–44	15	21	19	28
45–49	11	13	23	18
50–54	5	1	8	4
55–59	2	4	3	4
60–64	1	3	2	1
≥65	1	1	0	0
Subtotal	127	137	130	151
Female				
<13	0	0	0	0
13–14	0	0	0	0
15–19	1	2	4	3
20–24	5	8	10	0
25–29	9	7	6	9
30–34	5	12	3	10
35–39	3	11	9	17
40–44	7	11	12	5
45–49	7	7	9	8
50–54	3	5	1	1
55–59	2	1	1	1
60–64	0	0	1	1
≥65	0	0	1	0
Subtotal	44	66	56	57
Total	171	202	187	208

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data include persons with a diagnosis of HIV infection, a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

Since 2000, the following 35 areas have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 3. Estimated distribution of adults and adolescents with a diagnosis of AIDS after a diagnosis of HIV infection, by race/ethnicity and sex, 2003—35 areas with confidential name-based HIV infection reporting

	AIDS diagnoses				Total No.
	<12 months		≥12 months		
	No.	% ^a	No.	% ^a	
White, not Hispanic					
Male	3,647	39	5,692	61	9,399
Female	580	34	1,142	66	1,722
Total	4,227	38	6,834	62	11,061
Black, not Hispanic					
Male	5,019	42	6,916	58	11,935
Female	2,555	35	4,658	65	7,213
Total	7,575	40	11,574	60	19,149
Hispanic					
Male	2,227	41	3,233	59	5,460
Female	553	35	1,017	65	1,571
Total	2,780	40	4,251	60	7,031
Asian/Pacific Islander					
Male	112	40	171	60	284
Female	26	32	55	68	82
Total	139	38	227	62	365
American Indian/Alaska Native					
Male	54	42	76	58	130
Female	12	21	45	79	56
Total	66	35	120	65	187
Total cases ^b	14,842	39	23,096	61	37,938

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data include persons in whom AIDS has developed and persons whose first diagnosis of HIV infection and the diagnosis of AIDS were made at the same time.

Since 2000, the following 35 areas have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

^a Percentages represent proportions of the total number of diagnoses of HIV/AIDS made during 2003 for the corresponding group (see row entries). Because row totals were calculated independently of the values for the subpopulations, the values in each row may not sum to the row total.

^b Includes persons of unknown race or multiple races. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 4. Estimated numbers of AIDS cases, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States

Transmission category	Year of diagnosis					Cumulative through 2004 ^a
	2000	2001	2002	2003	2004	
White, not Hispanic						
Male adult or adolescent						
Male-to-male sexual contact	6,955	6,737	7,115	7,201	7,358	256,079
Injection drug use	1,243	1,215	1,203	1,233	1,176	33,906
Male-to-male sexual contact and injection drug use	820	813	813	785	769	30,624
High-risk heterosexual contact ^b	522	522	635	693	736	9,344
Other ^c	130	113	102	72	100	7,819
Subtotal	9,669	9,401	9,869	9,983	10,138	337,771
Female adult or adolescent						
Injection drug use	696	639	654	588	680	15,566
High-risk heterosexual contact ^b	961	968	1,026	1,035	1,142	17,888
Other ^c	42	31	41	38	46	2,316
Subtotal	1,698	1,638	1,720	1,662	1,868	35,770
Total adults and adolescents	11,367	11,039	11,589	11,645	12,006	373,542
Child (<13 yrs)						
Perinatal	11	13	14	12	7	1,253
Other ^d	0	0	0	0	0	360
Subtotal	11	13	14	12	7	1,612
Total	11,378	11,052	11,604	11,657	12,013	375,154
Black, not Hispanic						
Male adult or adolescent						
Male-to-male sexual contact	5,222	5,424	5,749	6,032	6,294	111,764
Injection drug use	3,890	3,484	3,373	3,302	3,156	92,051
Male-to-male sexual contact and injection drug use	822	828	776	770	740	22,565
High-risk heterosexual contact ^b	2,679	2,869	3,025	3,047	3,177	36,473
Other ^c	111	117	127	126	133	4,382
Subtotal	12,725	12,721	13,050	13,276	13,499	267,235
Female adult or adolescent						
Injection drug use	2,039	1,907	1,850	1,875	1,906	42,875
High-risk heterosexual contact ^b	4,504	4,610	4,813	5,321	5,343	60,354
Other ^c	149	156	151	170	188	3,224
Subtotal	6,692	6,674	6,814	7,366	7,437	106,453
Total adults and adolescents	19,417	19,394	19,864	20,642	20,936	373,688
Child (<13 yrs)						
Perinatal	91	77	69	42	29	5,440
Other ^d	2	1	1	0	0	150
Subtotal	93	79	70	43	29	5,590
Total	19,510	19,473	19,934	20,685	20,965	379,278

Table 4. Estimated numbers of AIDS cases, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States (cont)

Transmission category	Year of diagnosis					Cumulative through 2004 ^a
	2000	2001	2002	2003	2004	
Hispanic						
Male adult or adolescent						
Male-to-male sexual contact	2,887	3,008	3,161	3,478	3,642	66,390
Injection drug use	1,838	1,662	1,584	1,589	1,544	48,938
Male-to-male sexual contact and injection drug use	422	365	342	391	352	10,774
High-risk heterosexual contact ^b	888	966	1,017	1,139	1,142	13,249
Other ^c	54	51	52	57	59	1,572
Subtotal	6,090	6,052	6,156	6,654	6,738	140,923
Female adult or adolescent						
Injection drug use	614	594	462	550	551	13,579
High-risk heterosexual contact ^b	1,195	1,256	1,227	1,371	1,337	19,611
Other ^c	40	49	41	46	38	921
Subtotal	1,849	1,900	1,730	1,967	1,925	34,112
Total adults and adolescents	7,939	7,952	7,886	8,620	8,663	175,035
Child (<13 yrs)						
Perinatal	18	21	19	12	8	1,989
Other ^d	0	1	2	0	0	139
Subtotal	18	22	21	12	8	2,128
Total	7,957	7,974	7,907	8,632	8,672	177,163
Asian/Pacific Islander						
Male adult or adolescent						
Male-to-male sexual contact	189	213	241	267	262	4,664
Injection drug use	30	33	36	47	46	544
Male-to-male sexual contact and injection drug use	12	13	20	15	19	296
High-risk heterosexual contact ^b	41	52	64	55	62	542
Other ^c	3	7	5	6	6	225
Subtotal	275	318	367	391	395	6,271
Female adult or adolescent						
Injection drug use	11	9	11	16	16	183
High-risk heterosexual contact ^b	60	49	57	68	72	688
Other ^c	2	4	5	3	4	121
Subtotal	73	62	72	87	92	992
Total adults and adolescents	348	380	439	478	487	7,263
Child (<13 yrs)						
Perinatal	2	1	1	0	1	39
Other ^d	0	0	0	0	0	14
Subtotal	2	1	1	0	1	53
Total	350	381	440	478	488	7,317

Table 4. Estimated numbers of AIDS cases, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States (cont)

Transmission category	Year of diagnosis					Cumulative through 2004 ^a
	2000	2001	2002	2003	2004	
American Indian/Alaska Native						
Male adult or adolescent						
Male-to-male sexual contact	60	60	83	83	66	1,399
Injection drug use	23	28	26	25	21	412
Male-to-male sexual contact and injection drug use	19	27	18	15	24	426
High-risk heterosexual contact ^b	18	13	8	17	16	141
Other ^c	0	0	1	2	0	46
Subtotal	120	128	136	142	128	2,424
Female adult or adolescent						
Injection drug use	21	16	21	21	19	278
High-risk heterosexual contact ^b	33	22	27	23	43	322
Other ^c	0	2	1	0	2	25
Subtotal	55	40	48	45	64	626
Total adults and adolescents	175	169	185	188	192	3,050
Child (<13 yrs)						
Perinatal	0	0	1	1	1	33
Other ^d	0	0	0	0	0	1
Subtotal	0	0	1	1	1	34
Total	175	169	186	189	193	3,084
Total cases ^e						
	39,513	39,206	40,267	41,831	42,514	944,306

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

^a Includes persons with a diagnosis of AIDS since the beginning of the epidemic.

^b Includes heterosexual contact with a person who is HIV infected, a male who engages in male-to-male sex, a person who injects drugs, has hemophilia or coagulation disorder, or is a transplant or transfusion recipient.

^c Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^d Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^e Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2000–2004—United States

	Year of diagnosis					Cumulative
Age at diagnosis (yrs)	2000	2001	2002	2003	2004	through 2004 ^a
	White, not Hispanic					
Male						
<13	3	4	3	5	4	886
13–14	5	7	3	4	4	204
15–19	19	19	24	15	29	809
20–24	148	133	167	184	206	8,438
25–29	622	525	526	518	591	39,504
30–34	1,536	1,444	1,401	1,318	1,267	73,442
35–39	2,491	2,368	2,387	2,234	2,051	77,440
40–44	1,936	1,893	2,112	2,341	2,443	59,107
45–49	1,317	1,425	1,434	1,523	1,569	36,662
50–54	831	803	935	981	984	20,473
55–59	404	409	477	473	529	10,918
60–64	198	199	240	219	259	5,919
≥65	162	177	164	172	207	4,855
Subtotal	9,672	9,405	9,872	9,989	10,142	338,657
Female						
<13	8	9	11	6	3	726
13–14	5	1	4	5	0	56
15–19	13	19	24	13	14	318
20–24	79	61	75	61	84	2,018
25–29	156	161	166	133	164	5,320
30–34	298	283	252	256	234	7,559
35–39	387	388	347	321	322	7,320
40–44	323	289	353	343	415	5,387
45–49	196	207	250	247	313	3,166
50–54	113	118	129	146	167	1,806
55–59	61	56	71	71	88	1,067
60–64	34	26	22	38	40	627
≥65	33	29	27	26	27	1,127
Subtotal	1,706	1,647	1,732	1,668	1,871	36,496
Total	11,378	11,052	11,604	11,657	12,013	375,154

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2000–2004—United States (*cont*)

	Year of diagnosis					Cumulative through 2004 ^a
Age at diagnosis (yrs)	2000	2001	2002	2003	2004	
Black, not Hispanic						
Male						
<13	40	39	42	14	26	2,793
13–14	14	20	25	12	24	220
15–19	80	97	113	98	130	1,297
20–24	392	424	465	611	674	9,489
25–29	979	919	931	909	1,077	29,387
30–34	1,884	1,821	1,778	1,657	1,668	50,831
35–39	2,724	2,589	2,738	2,688	2,381	59,064
40–44	2,551	2,574	2,573	2,614	2,658	49,580
45–49	1,892	1,920	2,004	2,099	2,091	31,597
50–54	1,060	1,210	1,255	1,286	1,395	17,330
55–59	555	568	585	674	744	9,231
60–64	313	302	327	348	332	4,974
≥65	281	275	255	280	325	4,236
Subtotal	12,765	12,760	13,092	13,290	13,515	270,028
Female						
<13	53	39	29	29	13	2,797
13–14	21	30	23	25	20	236
15–19	108	82	96	100	105	1,488
20–24	374	373	386	372	367	6,179
25–29	790	681	709	758	774	14,425
30–34	1,166	1,161	1,087	1,151	1,115	21,791
35–39	1,357	1,400	1,299	1,480	1,332	22,975
40–44	1,224	1,210	1,238	1,356	1,407	17,711
45–49	802	851	953	1,020	1,100	10,383
50–54	393	465	503	545	607	5,315
55–59	206	200	246	266	316	2,792
60–64	126	122	152	137	158	1,610
≥65	125	98	123	156	137	1,549
Subtotal	6,745	6,713	6,843	7,395	7,449	109,250
Total	19,510	19,473	19,934	20,685	20,965	379,278

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2000–2004—United States (cont)

	Year of diagnosis					Cumulative
Age at diagnosis (yrs)	2000	2001	2002	2003	2004	through 2004 ^a
Hispanic						
Male						
<13	10	10	9	7	5	1,095
13–14	9	11	6	6	8	130
15–19	38	31	32	53	32	631
20–24	220	225	262	299	324	5,536
25–29	598	664	675	692	729	19,391
30–34	1,161	1,101	1,074	1,158	1,065	31,709
35–39	1,415	1,350	1,422	1,434	1,410	31,450
40–44	1,070	1,084	1,071	1,139	1,288	22,903
45–49	713	694	727	836	773	13,452
50–54	437	424	414	497	544	7,473
55–59	218	233	225	254	270	4,080
60–64	105	111	132	125	143	2,216
≥65	106	126	118	161	153	1,951
Subtotal	6,100	6,062	6,165	6,660	6,743	142,018
Female						
<13	8	12	11	5	3	1,033
13–14	5	9	8	7	4	97
15–19	28	23	20	18	13	318
20–24	89	108	84	97	92	1,980
25–29	205	205	200	188	174	5,002
30–34	329	309	262	312	280	7,402
35–39	393	395	351	421	346	7,173
40–44	318	330	322	354	377	5,168
45–49	205	232	177	243	293	3,082
50–54	133	125	139	156	168	1,758
55–59	67	77	82	85	91	1,061
60–64	51	41	43	50	43	573
≥65	26	46	41	35	44	498
Subtotal	1,857	1,912	1,742	1,972	1,929	35,145
Total	7,957	7,974	7,907	8,632	8,672	177,163

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2000–2004—United States (*cont*)

	Year of diagnosis					Cumulative through 2004 ^a
Age at diagnosis (yrs)	2000	2001	2002	2003	2004	
Asian/Pacific Islander						
Male						
<13	0	1	1	0	1	29
13–14	0	0	0	0	0	5
15–19	1	2	1	1	1	28
20–24	6	4	9	16	20	214
25–29	32	37	30	28	35	745
30–34	56	62	74	72	79	1,323
35–39	75	70	80	100	93	1,395
40–44	47	60	74	53	69	1,085
45–49	25	33	53	66	42	705
50–54	17	21	24	29	29	374
55–59	7	14	14	15	13	210
60–64	4	11	5	3	10	96
≥65	5	3	2	8	4	91
Subtotal	275	319	368	391	396	6,300
Female						
<13	2	0	0	0	0	24
13–14	0	0	0	0	0	5
15–19	1	0	2	2	0	7
20–24	3	4	5	6	1	55
25–29	15	10	14	11	7	148
30–34	12	13	12	10	18	179
35–39	11	9	7	14	18	171
40–44	11	9	11	18	17	156
45–49	10	5	7	10	11	105
50–54	2	7	3	7	6	51
55–59	3	1	6	4	8	44
60–64	2	2	3	3	4	37
≥65	3	1	2	2	3	35
Subtotal	75	62	72	87	92	1,016
Total	350	381	440	478	488	7,317

Table 5. Estimated numbers of AIDS cases, by race/ethnicity, sex, and age group, 2000–2004—United States (cont)

	Year of diagnosis					Cumulative through 2004 ^a
Age at diagnosis (yrs)	2000	2001	2002	2003	2004	
American Indian/Alaska Native						
Male						
<13	0	0	1	0	1	19
13–14	0	0	0	0	0	1
15–19	0	0	0	1	1	22
20–24	6	3	6	6	5	109
25–29	13	12	10	7	13	372
30–34	28	34	24	27	23	599
35–39	29	37	37	24	26	554
40–44	18	16	26	34	24	385
45–49	12	10	21	24	22	199
50–54	7	7	6	11	8	92
55–59	2	5	4	3	5	51
60–64	0	2	1	2	1	24
≥65	5	1	0	1	0	18
Subtotal	120	128	137	142	129	2,443
Female						
<13	0	0	0	1	0	15
13–14	0	0	0	0	0	2
15–19	0	0	0	0	0	3
20–24	6	3	2	5	4	49
25–29	7	6	4	5	6	82
30–34	9	5	9	5	10	127
35–39	11	5	7	11	11	117
40–44	13	6	7	7	13	97
45–49	7	10	6	6	12	76
50–54	2	3	11	2	5	40
55–59	0	2	0	0	4	21
60–64	0	0	0	1	0	7
≥65	0	0	1	1	0	5
Subtotal	55	40	48	47	64	641
Total	175	169	186	189	193	3,804

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

^a Includes persons with a diagnosis of AIDS since the beginning of the epidemic.

Table 6. Estimated numbers of AIDS cases, by race/ethnicity and region of residence, 2000–2004—United States

Region of residence	Year of diagnosis					Cumulative through 2004 ^a
	2000	2001	2002	2003	2004	
White, not Hispanic						
Northeast	2,777	2,500	2,466	2,540	2,534	87,642
Midwest	1,510	1,481	1,580	1,616	1,697	47,288
South	4,107	4,186	4,458	4,563	5,028	125,743
West	2,982	2,883	3,097	2,934	2,754	114,368
U.S. dependencies, possessions, and associated nations	2	1	3	5	0	114
Total	11,378	11,052	11,604	11,657	12,013	375,155
Black, not Hispanic						
Northeast	6,190	5,791	5,298	5,557	5,523	129,528
Midwest	2,034	2,021	2,192	2,326	2,235	38,536
South	9,973	10,386	11,115	11,626	12,130	181,573
West	1,290	1,247	1,311	1,152	1,063	29,254
U.S. dependencies, possessions, and associated nations	23	28	18	24	14	387
Total	19,510	19,473	19,934	20,685	20,965	379,278
Hispanic						
Northeast	2,993	2,788	2,479	2,886	2,924	70,156
Midwest	371	387	447	472	487	6,905
South	1,588	1,865	1,975	2,166	2,384	33,613
West	1,875	1,785	1,959	2,040	1,910	37,439
U.S. dependencies, possessions, and associated nations	1,130	1,150	1,047	1,068	967	29,051
Total	7,957	7,974	7,907	8,632	8,672	177,164
Asian/Pacific Islander						
Northeast	94	83	99	124	117	1,578
Midwest	22	25	37	37	51	347
South	54	47	60	93	113	866
West	179	216	240	220	206	4,456
U.S. dependencies, possessions, and associated nations	1	10	4	3	1	69
Total	350	381	440	478	488	7,317
American Indian/Alaska Native						
Northeast	16	16	12	24	21	253
Midwest	21	17	27	22	16	397
South	51	48	46	52	42	765
West	87	87	101	90	114	1,670
U.S. dependencies, possessions, and associated nations	0	0	0	0	0	0
Total	175	169	186	189	193	3,084
Total cases ^b						
Northeast	12,105	11,212	10,395	11,149	11,158	289,792
Midwest	3,968	3,949	4,303	4,495	4,498	93,701
South	15,841	16,598	17,751	18,612	19,792	343,449
West	6,443	6,258	6,745	6,474	6,083	187,730
U.S. dependencies, possessions, and associated nations	1,156	1,190	1,073	1,100	982	29,634
Total	39,513	39,206	40,267	41,831	42,514	944,306

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

^a Includes persons with a diagnosis of AIDS since the beginning of the epidemic.

^b Includes persons of unknown race or multiple races. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 7. Estimated numbers of cases and rates (per 100,000 population) of AIDS, by race/ethnicity, age category, and sex, 2000–2004—50 states and the District of Columbia

Age category	Year of diagnosis									
	2000		2001		2002		2003		2004	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
White, not Hispanic										
Adult or adolescent										
Male	9,657	12.0	9,387	11.6	9,854	12.1	9,956	12.2	10,118	12.3
Female	1,695	2.0	1,636	1.9	1,715	2.0	1,650	1.9	1,860	2.1
Subtotal	11,352	6.9	11,023	6.6	11,569	6.9	11,607	6.9	11,978	7.1
Child (<13 yrs)	11	0.0	13	0.0	14	0.0	12	0.0	7	0.0
Total	11,363	5.8	11,036	5.6	11,584	5.8	11,618	5.8	11,985	6.0
Black, not Hispanic										
Adult or adolescent										
Male	12,692	101.0	12,672	99.2	13,013	100.1	13,222	99.8	13,398	99.4
Female	6,673	46.2	6,658	45.4	6,795	45.7	7,340	48.6	7,395	48.2
Subtotal	19,365	71.7	19,330	70.5	19,808	71.1	20,562	72.5	20,793	72.1
Child (<13 yrs)	92	1.1	79	1.0	69	0.8	43	0.5	29	0.4
Total	19,457	55.3	19,409	54.5	19,878	55.1	20,604	56.5	20,822	56.4
Hispanic										
Adult or adolescent										
Male	5,288	39.0	5,214	36.9	5,404	36.7	5,870	38.3	6,041	37.9
Female	1,519	11.9	1,578	11.9	1,435	10.4	1,674	11.7	1,643	11.1
Subtotal	6,807	25.9	6,793	24.8	6,839	24.0	7,544	25.5	7,684	25.0
Child (<13 yrs)	15	0.2	21	0.2	17	0.2	10	0.1	7	0.1
Total	6,822	19.1	6,814	18.4	6,855	17.8	7,554	18.9	7,691	18.6
Asian/Pacific Islander										
Adult or adolescent										
Male	273	6.1	307	6.5	363	7.5	387	7.7	392	7.5
Female	73	1.5	60	1.2	71	1.4	87	1.6	92	1.6
Subtotal	346	3.7	367	3.8	435	4.3	475	4.5	484	4.4
Child (<13 yrs)	2	0.1	1	0.0	1	0.0	0	0	1	0.1
Total	348	3.0	368	3.1	436	3.5	475	3.7	486	3.7
American Indian/Alaska Native										
Adult or adolescent										
Male	120	13.7	128	14.3	136	14.9	142	15.3	128	13.5
Female	55	6.0	40	4.3	48	5.1	45	4.6	64	6.4
Subtotal	175	9.7	169	9.2	185	9.9	188	9.8	192	9.9
Child (<13 yrs)	0	0	0	0	1	0.2	0	0	1	0.2
Total	175	7.4	169	7.1	186	7.7	188	7.7	193	7.9
Total cases^a	38,306	13.6	37,950	13.3	39,134	13.6	40,629	14.0	41,359	14.1

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data exclude cases from the U.S. dependencies, possessions, and associated nations, as well as cases in persons whose state or area of residence is unknown, because of the lack of census information by race and age categories for these areas.

^a Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 8. Estimated numbers of cases and rates (per 100,000 population) of HIV/AIDS, by race/ethnicity, age category, and sex, 2001–2004—33 states with confidential name-based HIV infection reporting

Age category	Year of diagnosis							
	2001		2002		2003		2004	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
White, not Hispanic								
Adult or adolescent								
Male	9,300	17.7	9,514	18.0	9,345	17.6	10,010	18.7
Female	1,895	3.4	1,805	3.2	1,719	3.1	1,782	3.2
Subtotal	11,195	10.4	11,319	10.4	11,063	10.1	11,791	10.7
Child (<13 yrs)	45	0.2	27	0.1	30	0.1	9	0.0
Total	11,240	8.7	11,346	8.8	11,093	8.5	11,801	9.0
Black, not Hispanic								
Adult or adolescent								
Male	13,032	150.3	12,357	140.1	11,933	132.8	12,048	131.6
Female	8,253	82.7	7,646	75.5	7,206	70.0	7,009	67.0
Subtotal	21,285	114.1	20,002	105.5	19,139	99.3	19,057	97.2
Child (<13 yrs)	239	4.3	199	3.6	136	2.4	129	2.3
Total	21,525	88.7	20,201	82.3	19,275	77.6	19,185	76.3
Hispanic								
Adult or adolescent								
Male	5,698	70.5	5,285	62.7	5,467	62.2	5,517	60.2
Female	1,929	25.3	1,616	20.4	1,570	19.0	1,400	16.3
Subtotal	7,627	48.5	6,901	42.2	7,037	41.3	6,916	39.0
Child (<13 yrs)	72	1.4	51	0.9	33	0.6	37	0.6
Total	7,699	36.7	6,951	31.8	7,070	31.2	6,953	29.5
Asian/Pacific Islander								
Adult or adolescent								
Male	210	11.1	242	12.3	281	13.6	299	13.9
Female	55	2.7	70	3.4	82	3.7	94	4.1
Subtotal	265	6.8	312	7.7	363	8.5	393	8.9
Child (<13 yrs)	2	0.2	3	0.3	2	0.2	0	0
Total	267	5.6	315	6.3	365	7.0	393	7.2

Table 8. Estimated numbers of cases and rates (per 100,000 population) of HIV/AIDS, by race/ethnicity, age category, and sex, 2001–2004—33 states with confidential name-based HIV infection reporting (*cont*)

Age category	Year of diagnosis							
	2001		2002		2003		2004	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
American Indian/Alaska Native								
Adult or adolescent								
Male	127	18.9	134	19.5	130	18.6	148	20.8
Female	44	6.2	66	9.2	56	7.7	57	7.7
Subtotal	171	12.4	199	14.2	187	13.0	205	14.1
Child (<13 yrs)	0	0	3	0.7	0	0	1	0.3
Total	171	9.5	202	11.1	187	10.1	206	11.1
Total cases^a	41,207	22.8	39,222	21.5	38,139	20.7	38,685	20.7

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data include persons with a diagnosis of HIV infection, a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

Since 2000, the following 33 states have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, and Wyoming. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

^a Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 9. Estimated numbers of persons living with HIV infection (not AIDS), by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting

Transmission category	2001	2002	2003	2004
White, not Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	38,419	41,283	43,726	46,608
Injection drug use	4,591	4,752	4,811	4,896
Male-to-male sexual contact and injection drug use	4,150	4,255	4,323	4,450
High-risk heterosexual contact ^a	2,393	2,571	2,707	2,820
Other ^b	459	458	454	450
Subtotal	50,011	53,320	56,022	59,224
Female adult or adolescent				
Injection drug use	3,636	3,773	3,883	3,955
High-risk heterosexual contact ^a	7,042	7,585	8,028	8,420
Other ^b	153	159	156	154
Subtotal	10,832	11,516	12,067	12,529
Total adults and adolescents	60,843	64,836	68,089	71,753
Child (<13 yrs)				
Perinatal	434	440	459	458
Other ^c	159	146	138	133
Subtotal	593	586	597	591
Total	61,435	65,422	68,686	72,344
Black, not Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	24,764	26,934	28,772	30,842
Injection drug use	11,924	12,211	12,221	12,207
Male-to-male sexual contact and injection drug use	3,495	3,519	3,481	3,463
High-risk heterosexual contact ^a	11,853	12,876	13,656	14,337
Other ^b	397	398	403	402
Subtotal	52,433	55,937	58,533	61,251
Female adult or adolescent				
Injection drug use	8,003	8,205	8,241	8,195
High-risk heterosexual contact ^a	26,012	28,508	30,266	31,875
Other ^b	488	516	545	553
Subtotal	34,503	37,229	39,052	40,623
Total adults and adolescents	86,935	93,166	97,585	101,874
Child (<13 yrs)				
Perinatal	2,139	2,224	2,286	2,323
Other ^c	335	349	349	363
Subtotal	2,473	2,573	2,635	2,686
Total	89,409	95,739	100,221	104,560

Table 9. Estimated numbers of persons living with HIV infections (not AIDS), by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Transmission category	2001	2002	2003	2004
Hispanic				
Male adult or adolescent				
Male-to-male sexual contact	9,440	10,848	12,072	13,425
Injection drug use	4,519	4,626	4,678	4,587
Male-to-male sexual contact and injection drug use	993	1,042	1,089	1,074
High-risk heterosexual contact ^a	2,531	2,847	3,126	3,356
Other ^b	92	96	100	96
Subtotal	17,574	19,459	21,065	22,537
Female adult or adolescent				
Injection drug use	1,997	2,066	2,070	2,007
High-risk heterosexual contact ^a	4,853	5,389	5,725	5,965
Other ^b	99	111	121	120
Subtotal	6,949	7,567	7,916	8,092
Total adults and adolescents	24,524	27,026	28,981	30,629
Child (<13 yrs)				
Perinatal	733	757	768	788
Other ^c	121	118	121	123
Subtotal	854	875	889	911
Total	25,378	27,901	29,870	31,540
Asian/Pacific Islander				
Male adult or adolescent				
Male-to-male sexual contact	432	507	615	698
Injection drug use	76	89	92	93
Male-to-male sexual contact and injection drug use	21	24	30	36
High-risk heterosexual contact ^a	82	105	121	134
Other ^b	24	26	26	23
Subtotal	634	750	885	984
Female adult or adolescent				
Injection drug use	32	37	45	50
High-risk heterosexual contact ^a	165	197	223	259
Other ^b	12	13	12	13
Subtotal	209	247	279	322
Total adults and adolescents	843	998	1,164	1,306
Child (<13 yrs)				
Perinatal	13	16	18	18
Other ^c	4	4	4	4
Subtotal	17	20	22	22
Total	860	1,018	1,186	1,328

Table 9. Estimated numbers of persons living with HIV infection (not AIDS), by race/ethnicity, sex, transmission category, and age category, 2001–2004—35 areas with confidential name-based HIV infection reporting (*cont*)

Transmission category	2001	2002	2003	2004
American Indian/Alaska Native				
Male adult or adolescent				
Male-to-male sexual contact	386	413	424	464
Injection drug use	94	94	96	95
Male-to-male sexual contact and injection drug use	91	91	95	89
High-risk heterosexual contact ^a	47	56	62	73
Other ^b	2	2	1	1
Subtotal	620	656	679	722
Female adult or adolescent				
Injection drug use	80	90	96	96
High-risk heterosexual contact ^a	146	167	186	201
Other ^b	2	2	3	2
Subtotal	228	259	286	299
Total adults and adolescents	848	915	965	1,021
Child (<13 yrs)				
Perinatal	8	10	10	10
Other ^c	2	1	1	1
Subtotal	10	11	11	11
Total	858	926	976	1,032
Total cases^d	179,678	192,801	202,722	212,572

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Since 2000, the following 35 areas have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

^a Includes heterosexual contact with a person who is HIV infected, a male who engages in male-to-male sex, a person who injects drugs, has hemophilia or coagulation disorder, or is a transplant or transfusion recipient.

^b Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^c Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^d Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States

Transmission category	2000	2001	2002	2003	2004
White, not Hispanic					
Male adult or adolescent					
Male-to-male sexual contact	78,255	82,100	86,331	90,805	95,737
Injection drug use	11,078	11,560	12,030	12,522	13,137
Male-to-male sexual contact and injection drug use	10,320	10,563	10,839	11,053	11,366
High-risk heterosexual contact ^a	3,465	3,799	4,245	4,751	5,291
Other ^b	1,769	1,791	1,805	1,804	1,854
Subtotal	104,886	109,812	115,249	120,935	127,385
Female adult or adolescent					
Injection drug use	6,100	6,356	6,605	6,793	7,147
High-risk heterosexual contact ^a	7,437	8,098	8,782	9,458	10,313
Other ^b	453	464	478	493	529
Subtotal	13,989	14,918	15,865	16,743	17,990
Total adults and adolescents	118,875	124,730	131,114	137,678	145,375
Child (<13 yrs)					
Perinatal	485	491	501	508	508
Other ^c	59	57	56	51	51
Subtotal	544	548	557	559	559
Total	119,419	125,278	131,671	138,237	145,934
Black, not Hispanic					
Male adult or adolescent					
Male-to-male sexual contact	37,089	40,316	43,883	47,748	52,120
Injection drug use	29,980	31,182	32,316	33,450	34,797
Male-to-male sexual contact and injection drug use	8,142	8,412	8,642	8,898	9,174
High-risk heterosexual contact ^a	13,592	15,426	17,416	19,356	21,565
Other ^b	1,365	1,431	1,506	1,564	1,654
Subtotal	90,167	96,766	103,763	111,016	119,310
Female adult or adolescent					
Injection drug use	15,296	16,043	16,667	17,371	18,184
High-risk heterosexual contact ^a	23,178	26,162	29,374	33,043	36,791
Other ^b	1,018	1,119	1,221	1,333	1,474
Subtotal	39,492	43,325	47,263	51,747	56,449
Total adults and adolescents	129,659	140,091	151,025	162,763	175,759
Child (<13 yrs)					
Perinatal	2,388	2,417	2,444	2,441	2,435
Other ^c	43	43	43	42	39
Subtotal	2,431	2,461	2,486	2,483	2,474
Total	132,090	142,552	153,512	165,246	178,233

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States (cont)

Transmission category	2000	2001	2002	2003	2004
Hispanic					
Male adult or adolescent					
Male-to-male sexual contact	24,110	26,232	28,557	31,062	33,717
Injection drug use	16,251	16,883	17,413	17,828	18,472
Male-to-male sexual contact and injection drug use	3,800	3,950	4,074	4,245	4,361
High-risk heterosexual contact ^a	5,180	5,859	6,604	7,422	8,204
Other ^b	473	506	535	575	619
Subtotal	49,813	53,430	57,185	61,132	65,373
Female adult or adolescent					
Injection drug use	4,992	5,242	5,388	5,551	5,802
High-risk heterosexual contact ^a	7,963	8,824	9,680	10,633	11,561
Other ^b	295	330	358	385	416
Subtotal	13,250	14,397	15,426	16,570	17,780
Total adults and adolescents	63,063	67,827	72,610	77,701	83,153
Child (<13 yrs)					
Perinatal	791	805	811	815	809
Other ^c	39	40	40	40	39
Subtotal	830	845	851	855	848
Total	63,893	68,672	73,462	78,556	84,000
Asian/Pacific Islander					
Male adult or adolescent					
Male-to-male sexual contact	1,656	1,809	1,997	2,218	2,445
Injection drug use	183	210	240	278	314
Male-to-male sexual contact and injection drug use	114	122	139	149	162
High-risk heterosexual contact ^a	193	237	291	337	387
Other ^b	68	69	69	73	76
Subtotal	2,213	2,447	2,735	3,054	3,384
Female adult or adolescent					
Injection drug use	68	72	76	90	102
High-risk heterosexual contact ^a	276	317	370	430	491
Other ^b	39	42	45	48	51
Subtotal	383	431	490	568	644
Total adults and adolescents	2,596	2,878	3,226	3,622	4,027
Child (<13 yrs)					
Perinatal	15	14	15	15	16
Other ^c	1	1	1	1	1
Subtotal	16	15	16	16	17
Total	2,612	2,893	3,242	3,638	4,045

Table 10. Estimated numbers of persons living with AIDS, by race/ethnicity, sex, transmission category, and age category, 2000–2004—United States (cont)

Transmission category	2000	2001	2002	2003	2004
American Indian/Alaska Native					
Male adult or adolescent					
Male-to-male sexual contact	478	514	564	614	645
Injection drug use	150	162	169	184	190
Male-to-male sexual contact and injection drug use	160	169	173	181	195
High-risk heterosexual contact ^a	54	61	66	81	96
Other ^b	15	15	16	18	17
Subtotal	856	920	988	1,079	1,141
Female adult or adolescent					
Injection drug use	102	107	117	126	136
High-risk heterosexual contact ^a	122	140	161	174	203
Other ^b	7	9	11	11	11
Subtotal	231	256	288	311	350
Total adults and adolescents	1,087	1,176	1,276	1,390	1,492
Child (<13 yrs)					
Perinatal	12	11	12	13	14
Other ^c	0	0	0	0	0
Subtotal	12	11	12	13	14
Total	1,099	1,187	1,288	1,404	1,506
Total cases^d	320,177	341,773	364,496	388,477	415,193

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

^a Includes heterosexual contact with a person who is HIV infected, a male who engages in male-to-male sex, a person who injects drugs, has hemophilia or coagulation disorder, or is a transplant or transfusion recipient.

^b Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

^c Includes hemophilia, blood transfusion, and risk factor not reported or not identified.

^d Includes persons of unknown race or multiple races and persons of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 11. Estimated numbers of persons living with AIDS, by race/ethnicity and region of residence, 2000–2004—United States

Region of residence	2000	2001	2002	2003	2004
White, not Hispanic					
Northeast	26,756	28,072	29,287	30,558	32,343
Midwest	15,477	16,308	17,249	18,357	19,561
South	40,880	43,105	45,600	48,134	51,379
West	36,261	37,750	39,487	41,139	42,604
U.S. dependencies, possessions, and associated nations	46	45	48	50	49
Total	119,420	125,279	131,672	138,238	145,935
Black, not Hispanic					
Northeast	43,122	46,189	48,722	51,397	54,708
Midwest	13,452	14,595	15,927	17,665	19,261
South	64,623	70,202	76,524	83,159	90,696
West	10,775	11,424	12,191	12,865	13,407
U.S. dependencies, possessions, and associated nations	118	141	148	160	161
Total	132,090	142,552	153,512	165,246	178,233
Hispanic					
Northeast	25,346	26,941	28,252	29,675	31,567
Midwest	2,545	2,835	3,190	3,584	3,993
South	12,310	13,614	15,043	16,469	18,117
West	14,748	15,944	17,343	18,840	20,166
U.S. dependencies, possessions, and associated nations	8,945	9,338	9,634	9,990	10,159
Total	63,894	68,673	73,463	78,557	84,001
Asian/Pacific Islander					
Northeast	574	639	724	831	935
Midwest	107	131	162	196	242
South	306	337	388	470	572
West	1,598	1,752	1,931	2,101	2,258
U.S. dependencies, possessions, and associated nations	27	34	37	39	39
Total	2,612	2,893	3,242	3,638	4,045
American Indian/Alaska Native					
Northeast	84	96	104	124	137
Midwest	143	145	158	170	175
South	274	296	326	369	389
West	598	650	700	741	805
U.S. dependencies, possessions, and associated nations	0	0	0	0	0
Total	1,099	1,187	1,288	1,404	1,506
Total cases^a					
Northeast	96,201	102,283	107,464	112,960	120,099
Midwest	31,825	34,128	36,808	40,104	43,368
South	118,784	127,996	138,386	149,159	161,759
West	64,221	67,797	71,957	76,003	79,547
U.S. dependencies, possessions, and associated nations	9,146	9,570	9,881	10,251	10,419
Total	320,177	341,773	364,496	388,477	415,193

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

^a Includes persons of unknown race or multiple races. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Table 12. Persons living with HIV/AIDS, by race/ethnicity and Ryan White CARE Act–eligible metropolitan area, as of December 2004

Eligible metropolitan area	White, not Hispanic	Black, not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native
Austin–San Marcos, TX	1,737	867	774	20	9
Bergen–Passaic, NJ	1,196	1,640	1,067	17	4
Cleveland–Lorain–Elyria, OH	1,376	2,133	366	17	10
Dallas, TX	5,909	4,655	1,973	121	32
Denver, CO	4,917	1,056	1,144	41	49
Detroit, MI	2,145	5,244	206	35	16
Dutchess County, NY	277	473	287	3	0
Fort Lauderdale, FL	4,556	6,737	1,439	23	16
Fort Worth–Arlington, TX	1,646	1,247	462	29	6
Houston, TX	5,329	8,239	3,270	128	18
Jacksonville, FL	1,421	2,944	131	9	3
Jersey City, NJ	1,033	1,748	1,655	32	6
Kansas City, MO–KS	2,189	1,287	251	19	21
Las Vegas, NV–AZ	2,655	1,198	813	89	37
Miami, FL	2,995	11,174	7,719	27	7
Middlesex–Somerset–Hunterdon, NJ	858	995	591	15	3
Minneapolis–St. Paul, MN–WI	2,502	1,507	312	51	92
Nassau–Suffolk, NY	1,836	1,936	770	34	12
New Orleans, LA	2,419	4,565	237	9	4
New York, NY	17,904	41,305	28,279	1,024	76
Newark, NJ	1,547	9,220	1,920	14	8
Norfolk–Virginia Beach–Newport News, VA	1,358	3,777	157	28	9
Orlando, FL	2,716	3,013	1,373	32	8
Philadelphia, PA–NJ ^a	863	1,254	503	8	2
Phoenix–Mesa, AZ	4,283	763	1,560	40	185
St. Louis, MO–IL	2,107	2,433	95	14	3
San Antonio, TX	1,133	482	1,913	16	9
Tampa–St. Pete.–Clearwater, FL	4,092	3,041	915	28	10
Vineland–Millville–Bridgeton, NJ	126	433	249	0	0
Washington, DC–MD–VA–WV	2,169	2,553	540	91	4
West Palm Beach–Boca Raton, FL	1,735	4,505	695	19	2
Total^b	87,028	132,421	61,663	2,033	662

Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting.

Data include persons with a diagnosis of HIV infection, a diagnosis of HIV infection and a later diagnosis of AIDS, or concurrent diagnoses of HIV infection and AIDS.

Since 2000, the following 35 areas have had laws or regulations requiring confidential name-based HIV infection reporting: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands. Since July 1997, Florida has had confidential name-based HIV infection reporting for new diagnoses only.

^a Only includes persons residing in New Jersey because Philadelphia switched to name-based HIV reporting in October 2005.

^b Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total.

Surveillance of HIV Infection (Not AIDS)

This report includes data from case reports from 35 areas that had laws or regulations requiring confidential reporting, by name, for adults and adolescents and/or children with confirmed HIV infection (not AIDS), in addition to the reporting of persons with AIDS. Persons in whom HIV infection progresses to AIDS are reported as having AIDS; these persons are deleted from the HIV infection (not AIDS) tables and added to the AIDS tables.

Surveillance of AIDS

AIDS cases are reported to CDC by all 50 states, the District of Columbia, and U.S. dependencies, possessions, and associated nations, by use of a uniform surveillance case definition and case report form. In this report, cases were reported according to the 2000 surveillance case definition [1].

Tabulation of Data

The supplemental report is organized in 2 sections: (1) cases of HIV/AIDS or AIDS and (2) persons living with HIV infection (not AIDS), AIDS, or HIV/AIDS. Data estimating the number of persons with diagnoses of HIV/AIDS or AIDS and the number of persons living with HIV infection (not AIDS), AIDS, or HIV/AIDS have been statistically adjusted to correct for delays in the reporting of cases. Unreported risk factors have been statistically redistributed to better present the trends in the epidemic and the distribution of risk factors among affected populations. For the assessment of trends in diagnoses or prevalence, it is preferable to use adjusted data, presented by year of diagnosis instead of year of report, to eliminate artifacts of reporting in the surveillance system. The racial/ethnic distribution of cases of HIV/AIDS reflects the distribution of races/ethnicities in the 35 areas and should not be considered representative of all persons with HIV/AIDS in the United States.

The data in this report are provisional. This report includes information received by CDC through June 30, 2005. Data for the U.S. dependencies, possessions, and associated nations are included in the table totals unless their exclusion is specified in a footnote.

Inclusion of areas with mature HIV reporting systems for analysis of cases of HIV/AIDS and of HIV infection (not AIDS)

The inclusion of areas with mature confidential name-based HIV infection reporting for the tabulation of HIV/AIDS and HIV infection (not AIDS) data was based on the date HIV reporting was implemented in the area and the ability to calculate 4 years of reporting delays in order to display trends reliably. This report includes the 35 areas with laws or regulations requiring confidential name-based HIV infection reporting since 2000: Alabama, Alaska, Arizona, Arkansas, Colorado, Florida, Idaho, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming, Guam, and the U.S. Virgin Islands.

Race/ethnicity

In the *Federal Register* of October 30, 1997 [2], the Office of Management and Budget announced the Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity, also known as Statistical Policy Directive 15. These standards, which superseded the 1977 standards, reflect a change in federal policy regarding the collection of race and ethnicity data; implementation by January 1, 2003, was mandated. At a minimum, data on the following race categories should be collected: American Indian or Alaska Native; Asian; black or African American; Native Hawaiian or Other Pacific Islander; and white. Additionally, systems must be able to retain information when multiple racial categories are reported. Regardless of race, 2 ethnicity categories should be collected: Hispanic and not Hispanic.

Because data for this report were compiled from reports to CDC through June 2005, information on race/ethnicity may have been collected under 2 systems. The race/ethnicity categories in the system used through December 2005 are maintained in this report because most case reports were submitted under that system. Persons who reported multiple racial

categories or whose race was unknown are included in the cumulative totals. Also, persons reported as non-Hispanic may include persons whose ethnicity was not reported.

Age groups and age category

Age groups of persons living with HIV infection (not AIDS) or with AIDS are based on the person's age as of December 31, 2004. All other age groups are based on (1) the person's age at the first documented positive result of an HIV antibody test—for persons with a diagnosis of HIV infection (not AIDS), and (2) the person's age at AIDS diagnosis—for persons with a diagnosis of AIDS.

The age category for adults and adolescents comprises persons aged 13 years and older; the age category for children comprises children aged less than 13 years.

Geographic designations

Regions of residence included in the report are defined as follows.

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming

U.S. dependencies, possessions, and associated nations: American Samoa, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, Guam, Puerto Rico, the Republic of the Marshall Islands, the Republic of Palau, and the U.S. Virgin Islands

Tables of persons living with HIV infection (not AIDS) or AIDS

Estimates of the numbers of persons living with HIV infection (not AIDS) or with AIDS were derived

by subtracting the estimated cumulative number of deaths of persons with HIV infection (not AIDS) or AIDS from the estimated cumulative number of persons with a diagnosis of HIV infection (not AIDS) or AIDS. Estimated diagnoses and deaths have been adjusted for reporting delays, but not for incomplete reporting. Annual estimates are given for the most recent year for which reliable estimates are available [3].

Transmission Categories

For surveillance purposes, cases of HIV/AIDS, HIV infection (not AIDS), and AIDS are counted only once in a hierarchy of transmission categories. Persons with more than 1 reported risk factor for HIV infection are classified in the transmission category listed first in the hierarchy. The exception is men who report sexual contact with other men and injection drug use; this group makes up a separate transmission category.

Persons whose transmission category is classified as male-to-male sexual contact include men who report sexual contact with other men (i.e., homosexual contact) and men who report sexual contact with both men and women (i.e., bisexual contact). Persons whose transmission category is classified as high-risk heterosexual contact are persons who report specific heterosexual contact with a person with, or at high risk for, HIV infection (e.g., an injection drug user).

Adults and adolescents born in, or who had sex with someone born in, a country where heterosexual transmission was believed to be the predominant mode of HIV transmission (formerly classified as Pattern II countries by the World Health Organization) are no longer classified as having heterosexually acquired HIV infection unless they meet the criteria for high-risk heterosexual contact stated in the preceding paragraph. Similar to other cases among persons who were reported without information about a behavioral or transfusion risk factor for HIV infection, these cases are now classified (in the absence of other risk factor information that would classify them in another transmission category) as “no risk factor reported or identified” [4].

Cases in persons with no reported exposure to HIV through any of the routes listed in the hierarchy of transmission categories are classified as “no risk factor reported or identified.” No identified risk factor (NIR) cases include cases that are being followed up by local health department officials; cases in persons whose

exposure history is missing because they died, declined to be interviewed, or were lost to follow-up; and cases in persons who were interviewed or for whom other follow-up information was available but for whom no risk factor was identified.

References

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